

GENE W. LAFITTE LEON J. REYMOND, JR DONALD R. ABAUNZA JOHN M. WILSON LAWRENCE P. SIMON, JR. S GENE FENDLER GEORGE H. ROBINSON, JR. MARILYN C. MALONEY JOSEPH C. GIGLIO, JR. PATRICK W. GRAY ROBERT E. HOLDEN IOE B NORMAN JAMES N. MANSELEI D III BILLY J. DOMINGUE PHILIP K. JONES, JR. RICHARD W. REVELS, JR. JOSEPH P. HEBERT MARGUERITE L. ADAMS † DAVID W. LEEFE MARK A. LOWE GEORGE DENEGRE, JR.

DON K HAVCBAFT CRAIG WYMAN JAMES A. BROWN O MEITH MODEL STEVIA M. WALTHER BRIAN A. JACKSON ROBERT L. THERIOT GEORGE ARCENEAUX III RANDYE C. SNYDER JONATHAN A. HUNTER THOMAS D DIAZ MARY S. JOHNSON SHAUN G CLARKE JAMES C. EXNICIOS THOMAS J. McGOEY II CHERYL MOLLERE KORNICK MARK D. LATHAM JOHN C. ANJIER G. C. SLAWSON JR CAROL WELBORN REISMAN

ATTORNEYS AT LAW

ONE SHELL SQUARE
701 POYDRAS STREET, SUITE 5000
NEW ORLEANS, LOUISIANA 70139-5099
TELEPHONE (504) 581-7979
FACSIMILE (504) 558-4108 * (504) 556-4109

822 HARDING STREET
P.O. BOX 52008

LAFAYETTE, LOUISIANA 70505-2008

TELEPHONE (337) 232-7424

FACSIMILE (337) 267-2399

www.liskow.com

Lafayette, Louisiana February 25, 2005

CULLEN R. LISKOW

DAVID I DEISMAN

JILL THOMPSON LOSCH

HAROLD J. FLANAGAN

GREG L. JOHNSON

JAMIE D. RHYMES

KYLE P. POLOZOLA

MARY C. HESTER 1

E. JANE ROLLING

J. PATRICK MORRIS JR.

JANA L. GRAUBERGER

SHAWN C. RHYMES

K TODD WALLACE

MICHAEL A. GOLEMI

JANINE V. HODGES

KELLY T. SCALISE

DANA M DOLIGI AS

JASON P. BERGERON

CHADWICK J MOLLERE

BRETT N WISE

MICHAEL D. RUBENSTEIN

KHRISTINA DELUNA MILLER

JAMES H. DUPUIS, JR.
KELLY BRECHTEL BECKER
RENEE ZERINGUE BERARD
AMY E. ALLUMS
CAREY C. LYON
NANCY BRECHTEL
KATHERINE SEEGERS ROTH
JOSEPH I. GIARRUSSO III
JESSICA TURNER GACHASSI
CHARLES B. WILMORE
STEPHEN M. PESCE
PAUL C. KITZIGER

(1893-1971)

(1910-1974)

Of Counsel CHARLES C. GREMILLION THOMAS D. HARDEMAN THOMAS B. LEMANN

- † Board Certified Estate Planning and Administration Specialist
- Board Certified Tax Specialist
- Registered Patent Attorney

Hon. James H. Welsh Commissioner of Conservation Office of Conservation Post Office Box 94275 Baton Rouge, Louisiana 70804-4275

Re:

Hosston Zone, Reservoir C Cotton Valley Zone, Reservoir A Liberty Hill Field

Bienville Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **ANADARKO PETROLEUM CORPORATION** for the calling of public hearings, after legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters relating to the Hosston Zone, Reservoir C, and the Cotton Valley Zone, Reservoir A, in Liberty Hill Field, Bienville Parish, Louisiana:

Hosston Zone, Reservoir C

- 1. To establish rules and regulations and to create a pattern of drilling and production units for the exploration for and production of gas and condensate from the Hosston Zone, Reservoir C, in Liberty Hill Field, Bienville Parish, Louisiana, said units designated HOSS RC SUA through HOSS RC SUE, all as shown on the plat attached hereto and made a part hereof.
- 2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units with each tract sharing in unit production on a surface acreage basis of participation.

- 3. To provide that any future wells drilled to the Hosston Zone, Reservoir C, in Liberty Hill Field, should be located no closer than 330 feet from existing unit lines and no closer than 1,500 feet between wells (including substitute and alternate unit wells) on competitive units.
- 4. To provide that the Commissioner of Conservation should be authorized to reclassify the Hosston Zone, Reservoir A, in Liberty Hill Field, by supplemental order without the necessity of a public hearing if the producing characteristics of such reservoir changes and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.
 - 5. To consider such others matters as may be pertinent.

The Hosston Zone, Reservoir C, in the Liberty Hill Field, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 8,365 feet and 12,037 feet (electrical log measurements) in the Williams Exploration Company – J.W. Low No. 1 Well, located in Section 6, Township 15 North, Range 4 West, Bienville Parish, Louisiana.

Cotton Valley Zone, Reservoir A

- 1. To establish rules and regulations and to create a pattern of drilling and production units for the exploration for and production of gas and condensate from the Cotton Valley Zone, Reservoir A, in Liberty Hill Field, Bienville Parish, Louisiana, said units designated CV RA SUA through CV RA SUE, all as shown on the plat attached hereto and made a part hereof.
- 2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units with each tract sharing in unit production on a surface acreage basis of participation.
- 3. To provide that any future wells drilled to the Cotton Valley Zone, Reservoir A, in Liberty Hill Field, should be located no closer than 330 feet from existing unit lines and no closer than 1,500 feet between wells (including substitute and alternate unit wells) on competitive units.
- 4. To provide that the Commissioner of Conservation should be authorized to reclassify the Cotton Valley Zone, Reservoir A, in Liberty Hill Field, by supplemental order without the necessity of a public hearing if the producing characteristics of such reservoir changes and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.
 - 5. To consider such others matters as may be pertinent.

The Cotton Valley Zone, Reservoir A, in the Liberty Hill Field, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 10,590 feet and 16,105 feet (electrical log measurements) in the J-W Operating Company - Davis Brothers 20 No. 1 Well, located in Section 20, Township 16 North, Range 4 West, Bienville Parish, Louisiana.

Pertinent data, including well logs, may be obtained **AT THE COST OF THE REQUESTING PARTY** from Frank Davis, Anadarko Petroleum Corporation, 1201 Lake Robbins Drive, The Woodlands, Texas 77380, Telephone No. (832)636-3130.



Pursuant to the Rules of Procedure, a pre-application conference was held in Lafayette, Louisiana, on February 21, 2005, at which the parties named on the attached list were in attendance. The conference was opened by representatives of the applicant who explained the bases of the units being proposed. Questions were asked and answered. No counterplans were presented. The conference was then adjourned.

Attached hereto and made a part hereof are plats outlining the applicant's proposals, the conference attendance list and a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom a copy of this application is being mailed. Pursuant to the Revised Rules of Procedure, such plats (being the same plats attached to the pre-application notice dated January 28, 2005) and list of parties are being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be furnished to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, enclosed is our check on behalf of the applicant, in the amount of \$1,510.00 made payable to the Office of Conservation and representing the required hearing application fee.

Very truly yours,

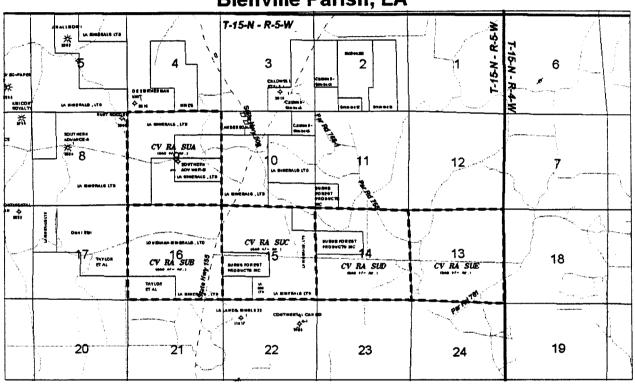
RWRjr/dbf Attachments Richard W. Revels, Jr.

cc: Mr. James Broussard, Shreveport District Office of Conservationcc: Interested Owners, Represented Parties and Interested Parties

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Liberty Hill Field Bienville Parish, LA



---- Proposed Cotton Valley Zone Reservoir A Unit Lines (all units are geographic)

Township & Range Lines

Section Lines

Tract Lines

→ Producing Gas Well

Location

Dry Hole

4000 0 4000 Feet

Anadarko

Petroleum Corporation

Liberty Hill Field Bienville Parish, LA

Proposed
Cotton Valley Zone
Reservoir A Units

By: FAD 1-27-05 file - CV RA Units